



Welcome to Issue 38 of the Geological Society Library's bi-monthly newsletter.

Please note that though our building is now closed until at least the end of April, Library staff are working from home and are available to answer any enquiries by email ([library@geolsoc.org.uk](mailto:library@geolsoc.org.uk)) and phone (Tel: +44 (0)20 7434 9944, option 3), Monday-Friday, 9.30am-5.30pm.

In this issue we have news about the latest e-books and e-journals, Library resources for the Year of Life and a recent donation to the Society's archives.

In this issue:

- [Library services during COVID-19 closure](#)
- [5 new e-books - free for Fellows](#)
- [New e-journal - Nature reviews earth & environment](#)
- [New archive collection - Fred Vine](#)
- [Library resources for the Year of Life](#)
- [Free access to online Glossary of Geology](#)
- [Discover our online exhibitions](#)

Best wishes to all our Fellows, Friends and other users from the Library team.

Quick Links:

[VIRTUAL LIBRARY](#)

[CATALOGUE](#)

[ARCHIVES](#)

[PICTURE LIBRARY](#)



### Library services during COVID-19 closure

In light of the ongoing risk posed to public health by COVID-19 and advice from the UK government, the Society's offices in London and Bath are closed until at least the end of April.

However, Library staff are working from home and are available to answer any enquiries by email ([library@geolsoc.org.uk](mailto:library@geolsoc.org.uk)) and phone (Tel: +44 (0)20 7434 9944, option 3), Monday-Friday, 9.30am-5.30pm.

We are able to help with:

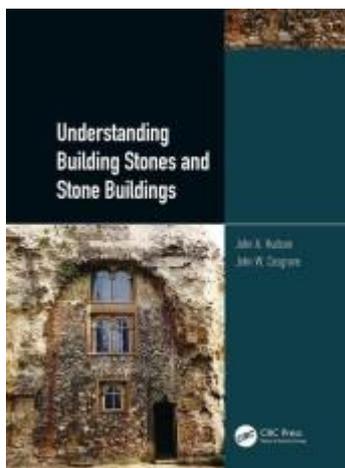
**LOOKING FOR  
INFORMATION?  
GET IN TOUCH**

- Research/Enquiries - as well as helping with the Library's electronic resources we can advise where to find material. We are able to access some resources in addition to what you might find yourself online
- Inter-Library loans - if you would like to borrow a book or access a paper from a journal we don't subscribe to, please let us know and we will try and source it from elsewhere. Just ask!
- Database searches - we can search the [GeoRef](#) and [Geofacets](#) databases on your behalf and send you lists of references
- Maps - the Map Librarian can offer advice and direct you to free online mapping where available

The following online services are available:

- [100+ e-journals](#)
- [60+ e-books](#)
- [Library online catalogue](#)
- [Archive catalogue](#)
- [Picture Library](#)

[Contact us](#)



**READ THIS E-BOOK**

### 5 new e-books - free for Fellows

We are delighted to announce that 5 new titles have been added to the Library's e-book collection, exclusively for Fellows of the Society.

Follow the links below to access the e-books using your Athens login. If you've not yet signed-up for an Athens Account please download and send us the [registration form](#).

New e-books:

- [Applied concepts in fractured reservoirs](#)
- [Atlas of natural and induced fractures in core](#)
- [Beaches and coasts \(2nd ed.\)](#)
- [Gravitational systems of groundwater flow: theory, evaluation, utilization](#)
- [Understanding building stones and stone buildings](#)

In addition, the publisher of the following e-books has made them available until the end of June 2020, also using your Athens login:

- [Design hydrology and sedimentology for small catchments](#)
- [Elements of petroleum geology](#)

[View the full list of 65 e-books](#)  
[Download an Athens registration form](#)



### READ THIS E-JOURNAL

## New e-journal - *Nature reviews earth & environment*

[Nature reviews earth & environment](#) is the latest title to be added to the Library's collection of 100+ e-journals, which are free for Fellows of the Society.

Launched in January, this journal covers the latest advances in research spanning all aspects of Earth and environmental science, incorporating disciplines that are related to weather and climate, surface processes, and solid Earth.

Recent articles have covered carbon dioxide storage through mineral carbonation, river dam impacts on biogeochemical cycling, and the geological history and evolution of West Antarctica.

This is the latest of 100+ e-journals which Fellows can access for free using Athens logins. If you have not yet signed up for an Athens login, please download and email us the [registration form](#).

[View the the list of e-journals](#)

Also available: [Nature](#) and [Nature geoscience](#)

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**Image: Fred Vine demonstrating sea floor spreading at Princeton University, 1965/6**

## New Archive collection - Fred Vine

The Library has recently accepted a new archive collection - the papers of Frederick John Vine - which join our other Plate Tectonic collections of [Dan McKenzie](#), Ted Irving and Alan G Smith.

Together with Drum Matthews, Vine proposed and subsequently demonstrated that the linear anomalies in the Earth's magnetic field over the oceans resulted from a combination of sea floor spreading and reversals of the Earth's magnetic field. This made it possible to determine the evolutionary history of the present-day ocean basins and the timescale of reversals of the Earth's magnetic field for the past 160 Ma.

From his schooldays, through to his academic career at Cambridge, Princeton and University of East Anglia, the collection also includes Vine's work on the Troodos mountains igneous massif of southern Cyprus. For further information please [contact the Archivist](#)

[Visit the Archives](#)

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## YEAR OF LIFE TITLES

### Library resources for the Year of Life

As part of the 2020 Year of Life we have created a [list of titles](#) available from the Library which focus on palaeontology, geobiology, biogeochemical cycling and astrobiology, among other subjects. While the Library is closed we can try to arrange inter-library loans of these titles for Fellows and [Corporate Patron](#) members.

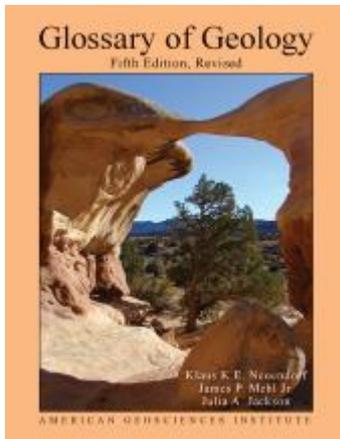
Fellows can also access [100+ electronic journals](#) using Athens logins, including *Journal of Paleontology*, *Lethaia*, *Cretaceous Research*, *Geobios*, *Paleobiology* and *Facies*.

Some recent special issues include:

- [Contextualizing the onset of the Great Ordovician Biodiversification Event](#)
- [Fossils, function and phylogeny: papers on early vertebrate evolution](#)
- [New insights on Quaternary ecosystems](#)
- [Non-marine and marine Cretaceous in China: stratigraphy, palaeobiogeography, palaeoecology and palaeoclimates](#)
- [Palaeobiology and Fossil Lagerstätten](#)
- [Progress in echinoderm paleobiology](#)

If you've not yet signed up for an Athens account please download and email us the [registration form](#).

[Find out more about the Year of Life](#)



## GET FREE ACCESS

### Free access to online Glossary of Geology

The American Geosciences Institute (AGI) is providing free individual access to its Glossary of Geology Online Service until June 30 2020 in order to assist students, educators and other geoscience professionals who may be forced to sequester at home due to the spread of COVID-19.

The online Glossary provides access to the more than 39,000 glossary entries contained in the Fifth Edition of the print Glossary.

To get the Online Glossary free of charge go to [www.americangeosciences.org/glossary/register.html](http://www.americangeosciences.org/glossary/register.html) and set up your own password/login. There is no obligation and AGI does not sell nor rent personal information.



[VIEW EXHIBITIONS](#)

## Discover our online exhibitions

The Library's online exhibitions highlight various treasures from the Geological Society's special collections, and shed light on some of the most important figures in the history of geology.

Discover the lives behind the faces of the Society's most distinguished paintings, view rare and unique maps by William Smith, 'Father of English Geology', and learn about pioneering women geologists in the first half of the 19th Century.

The exhibitions are:

- [Charles Moore \(1815-1881\): Fossil hunter](#)
- [William 'Strata' Smith \(1769-1839\), the Father of English Geology](#)
- [World War One: Roll of Honour](#)
- [Elementary Geology in the 1830s](#)
- [Sir Lewis Leigh Fermor's Diary: Life in Colonial India](#)
- [The Society's Portrait and Bust Collection](#)
- [Louis Agassiz's Fossil Fish](#)
- [Women and Geology in the 19th century](#)

[Visit the Library Online Exhibitions page](#)

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